

SMART AGENT FOR PROVIDING NETWORK CONTENT TO WIRELESS DEVICES

Inventor: Awele Ndili

ABSTRACT

5

A device is provided for delivering content to a mobile device from a network site where the mobile device and network site may each employ different communication protocols, programming and/or mark-up languages, and/or natural language formats relative to each other, the device comprising: computer executable logic taking a

10

communication received from a mobile device corresponding to a request for content from a network site and identifying a communication protocol, a programming and mark-up language, and a natural language format employed by the mobile device; computer executable logic for determining which of the identified communication protocols,

15

programming and mark-up languages, and natural language formats differ between the mobile device and the network site; computer executable logic for modifying the content in regard to whichever of the communication protocol, programming and mark-up language, and natural language format of the content differs between the mobile device and the network site such that each of the communication protocol, programming and mark-up language, and natural language format of the converted content matches the

20

communication protocol, programming and mark-up language, and natural language format of the mobile device; and computer executable logic for causing the converted content to be transmitted to the mobile device in the communication protocol, programming and mark-up language, and natural language format of the mobile device.